Assembly, Installation and Operating Instructions

Kit No. MB-54

SAVE THESE INSTRUCTIONS

NOTE: Check all parts for shipping damage. In case of damage, DO NOT use. Contact Carrier/Invacare for further instruction.

SAFETY SUMMARY

The following recommendations are made for the safe installation of the Personal Back Bottom Mounting Hardware:

GENERAL WARNINGS

DO NOT install this equipment without first reading and understanding this instruction sheet. If you are unable to understand the Warnings, Cautions and Instructions, contact a healthcare professional, dealer or technical personnel if applicable before attempting to install this equipment - otherwise, injury or damage may occur.

INSTALLATION WARNINGS

The position of the Personal Back in the different mounting bracket slots is directly related to the chair's stability. When the Personal Back is added to a TILT and/or RECLINING chair, it may cause a decrease in the chair's stability. It may be necessary to reposition the FRONT CASTERS, REAR WHEELS, BACK ANGLE, TILT-IN-SPACE, RECLINE PO-SITION and/or SEAT DEPTH before use. Use EXTREME caution when using a new seating position.

After ANY adjustments, repair or service and BE-FORE use, make sure that all attaching hardware is tightened securely.

INSTALLATION CAUTION

When using LOCTITE 290, follow the manufacturers' recommendations.

USER WARNINGS

Skin condition should be checked frequently after the installation of any new seat.

Your therapist and physician should be consulted if you have any questions regarding individual limitations and needs.

Working with your therapist, physician, and rehabilitation technology supplier is the best way to assure that a Personal Back choice matches your individual needs.

As the needs of the individual become more complex, the Personal Back evaluation becomes more important.

This kit includes the following:

ITEM	COMPONENT	QTY.
1.	Threaded Latch Pin	2
2.	Nylon Locking Key	2
З.	End Cap for Latch Pin	2
4.	3/16-inch Retaining Ring	2
5.	Utility Spring	2
6.	#10 Flat Washer	2
7.	Ziplock Bag *	1
8.	Carton *	1

* NOT SHOWN

INSTALLING HARDWARE (FIGURE 1)

- 1. Move foam padding on inside of Personal Back shell to access the mounting holes.
- Insert the Threaded Latch Pin (Item 1) from the back of the Personal Back, threaded end first toward outside edge of Personal Back. Insert through first hole ONLY.
- 3. Slide the #10 flat washer (Item 6) onto the threaded end from the inside of the Personal Back.
- 4. Slide the Utility Spring (Item 5) onto the Latch Pin and slide threads of the Latch Pin through remaining hole.
- Temporarily screw the Nylon Locking Key (Item 2) onto the Latch Pin to prevent Latch Pin from falling out of the Personal Back. DO NOT USE LOCTITE YET.
- 6. Locate the groove on the Latch Pin.
- 7. Push latch pin fully through Personal Back until retaining groove is visible from inside Personal Back.
- 8. This requires compressing the spring. Maintain spring in compressed position to access groove.
- 9. Insert Retaining Ring (Item 4) into groove on Latch Pin.
- 10. Release Latch Pin. It will be held in place by the Retaining Ring.



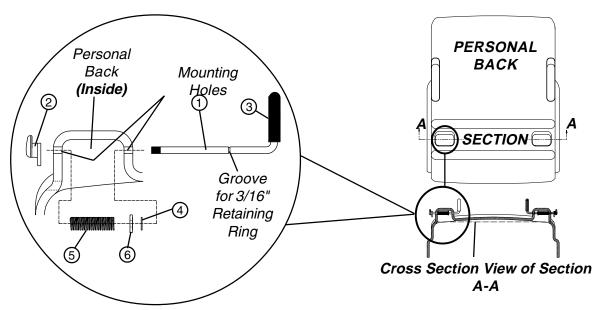


FIGURE 1 - INSTALLING HARDWARE

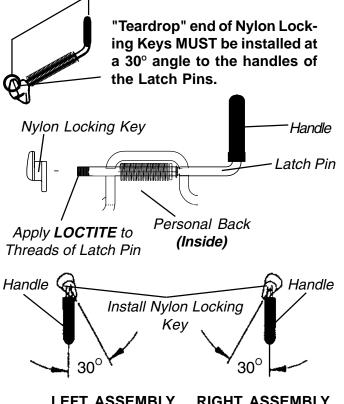
INSTALLING NYLON LOCKING KEY (FIGURE 2)

NOTE: The teardrop end of the locking key MUST be installed at a 30[°] angle to the Left and Right handles of the Latch Pins or they will NOT properly attach to the brackets on the wheelchair.

CAUTION

When using LOCTITE 290, follow the manufacturers' recommendations.

- 1. Remove Nylon Locking Key from the Latch Pin
- 2. Place a small bead of **LOCTITE 290** onto the threads of the Latch Pin.
- 3. Install the Nylon Locking Key onto the threads of the Latch Pin at a 30° angle to the handle.
- 4. Proceed to install the remaining Nylon Locking Key onto the Latch Pin of the other side.



LEFT ASSEMBLY RIGHT ASSEMBLY (VIEWED FROM HANDLE END OF ASSEMBLY.)

FIGURE 2 - INSTALLING NYLON LOCKING KEY

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Yes, you can: ⁴⁴

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